

Laboratory and Fungus-cellar Tests With Minute
Concentrations of Wood Preservatives, by G.
Schultze-Dewitz.

GERMAN, per, Holz Als Roh-Und Werkstoff, Vol 22,
No 6, 1964, pp 228-236.
CSIRO/No. 7113

G. Schultze

Sci -
Aug 67

334,907

62-17241

Schultze, G. R. and Götner, G. H.
LUBRICATING GREASES AND THEIR TESTING: A
CRITICAL ANALYSIS OF TESTING PROCEDURES
(Schmierfette und ihre Prüfung: ein Beitrag zur Kriti-
schen Analyse der Schmierfett-Prüfverfahren) tr. by
D. A. Sinclair. 1962, 26p. 23 refs. NRCC Technical
Trans. 1014.
Order from NRCC \$1.50 NRCC C-3957

I. Schultze, G. R.
II. Götner, G. H.
III. NRCC TT-1014
IV. NRCC C-3957
V. National Research Council
of Canada

Trans. of Materialprüfung (West Germany) 1961, v. 3,
no. 11, p. 402-409.

DESCRIPTORS: *Lubrication, *Greases, Test
methods.

0221932

(Materials--Lubricants, TT, v. 8, no. 4)

Office of Technical Services

On the Oxidation of Ethylene in the Gaseous Phase
in the Presence of Silver Catalysts, by G. R.
Schultze, H. Thiele

GERMAN, per, Erdol u Kohle, Vol V, 1952, pp 552-560.

S.M. Noel
Nat'l Res Council Canada TT 372

Scientific - Chemistry
Aug CTS/DEX

. 16,859

Lubricating Greases and their Testing, by G.R.
Schultze, G.H. Gottner.
GERMAN, per, Materialprüfung, Vol. 3, No. 11, 1961,
pp 402-408.
NRC/Ref. C-3957
NRC TT-1014 (mimeo -\$1.50)

G.R. SCHULTZE

Sci -
July 1967

334-705

The Assessment of Gear Oil Under Conditions of
Partial Lubrication, by G. R. Schultze, A. Bartel
and J. Hoos.
GERMAN, per, Erdbil und Rohle, Vol 12, No. 5, 1959,
pp 374-380.
OSTIC Trans. No. 1433

G. R. Schultze

Sci/Eng
Jan 68

345,912

<p>Schultz, Gustav. REPORT ON THE CELEBRATION BY THE GERMAN CHEMICAL SOCIETY, IN HONOR OF AUGUST KEKULE: REPLY BY A. KEKULE. [1961] 14p 2refs Order from SLA \$1.60 TT-61-16452</p>	<p>TT-61-16452</p>
<p>Partial trans. (p. 1302-1311) of [Chemische Berichte] (Germany) 1890, v. 23, p. 1265-1312.</p>	<p>I. Schultz, G. II. Kekule, A.</p>
<p>DESCRIPTORS: Scientific organizations, Germany, *Chemists,</p>	<p>1007772</p>
<p>(Chemistry, TT, v. 11, no. 3)</p>	<p>Office of Technical Services</p>

Possibilities of Application of Ion Accelerators in
Shielding Experiments, by H. Schultz.
GERMAN, per, Technische Hochschule,
AEC ORNL-tr-1528

H. Schultz

SAI - B&M
Oct 67

x14222 342,372

Plan Circular Radiations Source of the Surface
of an Absorbing Half-Space (Daggar), by
H. Schultz, et al.

81

GERMAN, rpt. Scheibenförmige Strahlungsquelle vor
absorbierendem Halbraum (Daggar), Jul 1943.

*AEC OROL TR-1509

H. Schultz

Sci/Nuclear Sec
Dec 65

Accounting of Details in Liquidation.
II. A New Method, by E. J. Anderson,
H. Schultz.
Mimeo, per. Division Lesson, Vol VIII,
pp 14-15, 1964
Doc. OASL-51-475

95

Sci-File
Oct 68

H. Schultz

250,000

The Pressure and Isotherms of Air, Argon and Helium
Between 0 and 200°, by L. Holborn, H. Schultze,
GERMAN, per, Annalen der Physik, Vol XLVII, 1915,
pp 1089-1111.

Dept of Interior
TN7 E57 No 703

Sci & Phys

Mar 64

251,198

107

Quenching Experiments on Tungsten by
Means of Helium II, by H. Schultz.

GERMANY, per. Acta Metallurgica.

Vol 12, pp 761-762, 1964 9229629

AEC ORNL-Tr-476

AEC AT TR-61

H. Schultz

Sci-Engr
Oct 65

290,63B

The Recovery of Electrical Resistivity of Gold-
Worked Tungsten, by H. Schatz, 30 pp.
ROBMAN, per. Acta Metallurgica, Vol 12, 1964.
pp 649-664. 9234814
AEC-AI-Tr-07

27

Sci-Mat & Mat
Nov 64

268,738

Contribution to the Development of Nitrogen-Alloyed
Steels, by H. Schmitz.
GERMAN, pat. News Industrie, Vol XVIII, No 7, 1943,
pp 391-398.

ENR 1397

Sci - M/M
Feb 64

250,719

A New Method of Measuring Focal Length, by H. Schultz.

GERMAN, per, Optik, Vol IX(4), 1952, pp 167-173.

A.C.S.I.L. (Admiralty)
Tr No 52/478 OT 398

Scientific - ~~Massachusetts~~, & focal length, opt. 65

Index Aeronauticus

A 10583

Schultze, H. E. and Schwick, H. G.
METHOD FOR THE PREPARATION OF DIGESTED
Y-GLOBULIN. [Jan 64] 7p
Order from ATS \$9.60 ATS-13Q73J

Trans. of Japanese [published] patent 6494,
pub. 20 May 63, appl. filed 8 Dec 61 as no. 44, 119,
(1961) (priority claimed 11 Oct 61: Germany by
Behringwerke Aktien-Gesellschaft, Marburg an der
Lahn).

DESCRIPTORS: *Gamma globulin, *Antigens and
antibodies, Biological products.

(Biological Sciences--Pharmacology, TT, v. 11, no. 10)

TT-64-12423

- I. Schultze, H. E.
- II. Schwick, H. G.
- III. Patent (Japan)
pub. 38-6494
- IV. ATS-13Q73J
- V. Associated Technical
Services, Inc., East
Orange, N. J.

280560

Office of Technical Services

Immunochemical Detection of Protein Modification
With Special Consideration of the Effects of Enzymes on
on Glyco-end Llopproteins, by H. E. Schultze,
G. Schwick, 27 pp.

GERMAN, per, Behringswerk-Mitteilungen, Vol XXXIII,
1957, pp 11-38.

NIH 6-23-61

Sci - Med

115, 962

Dec 61

A Pre-albumin of Human Serum, by H. E. Schultze,
M. Schoenberger, G. Schwick, 39 pp.

GERMAN, ~~PAR~~, Biochem Z, Vol CCCXXXVIII, 1956,
pp 267-284.

NIH 6-22

Sci - Med
Jul 58

67,540

Information on the α -Globulins of Normal Human Serum, by H. E. Schultze, I. Gollner, K. Heide, M. Schonenberger, G. Schwick, 3 $\frac{1}{2}$ pp.

GERMAN, per, Z Naturforsch, Vol X, 1955, pp 463-473.

NIH 5-10

Sci - Med

May 58

64,343

On the Possibility of Address Change on the Miniature
Computer Cellatron SER 2, by P. Hummitzsch, #1
H. J. Schulz, 10 pp.
GERMAN, per, Messen-Steuern-Regeln, No 5, 1964,
pp 192-197.
ACSI L-5621
ID 220404564

sci - Electron
Nov 64

269,029

Schultze, Hans-Henning.
THE INFLUENCE OF THE PARTICLE SIZE OF
FLUORSPAR, BARITE AND QUARTZ UPON THE
FLOTATION OF CRUDE FLUORSPAR WHICH IS
RICH IN BARITE AND QUARTZ. [1963] 28p. (figs.
omitted) 13 refs.
Order from SLA \$2.60 63-16146

Trans. of Bergbauwissenschaften (West Germany) 1958,
v. 3, no. 3, p. 70-77.

DESCRIPTORS: *Fluorspar, *Particle size, *Flotation
(Separation), *Quartz, Estera, Salts, Minerals,
Tests.

Author deals with a new collector for the fluorspar and
barite flotation. By tests and theoretical considera-
tions its usability is proved. (Author)

(Earth Sciences--Mineralogy, TT, v. 10, no. 7)

63-16146

1. Title: Barite
1. Schultze, H.-H.

1247401

Office of Technical Services

(FDD 28941)

Method of Dividing Areas Into Natural-Determined
Units, Using Mecklenburg, Brandenburg, Sachsen-
anhalt, Thuringia and ^{as} Examples, by Joachim
Heinrich Schultze, 24 pp.

GERMAN, qu per, Berichte zur Deutscher Land-
skunde, Vol XVI, No 1, Fernagen, Jan 1956,
pp 69-81.

40,775
CIA/FDD U-9116

WAR - Germany
Geo
Oct 56 CES

The Detection of Impurities and Cold-Working in
Sintered Tungsten by the Measurement of Residual
Resistance, by Erich Krautz, Hermann Schultz,
7 pp.

GERMAN, per, Z fuer Metallkunde, Vol XLIX,
1958, pp 399-403.

AEC-tr-5315

Sci -M/m

Jan 63

list 74

218,848

Design of Reinforced-Concrete Dock Floors, by
Joachim Schultze.

GERMAN, Beton Und Eisen, No 16,17, 1914, pp 334-337.

USA Corps of Engr, Waterways Exper Sta Tr 47-7

Sci - Engineering, hydraulics, naval
Econ - Transportation, river, water

A-10577

Available on loan at Research Center Library

(FDD 14452)

Geographic and Sociological Information on the City of
Jena, by Joachim H. Schultze, 87 pp.

GERMAN, irreg per, Wissenschaftliche Zeitschrift der
Friedrich Schiller Universitaet, No 3, Jena, 1952.

CIA/FDD/U-6010

EEur - German Democratic Republic
Geographic, Sociological

16,190

(FDD 27356)

The Naturally Defined Landscape Regions of the
German Democratic Republic, by Joachim H. Schulze,
481 pp.

GERMAN, bk, Die Naturbedingten Landschaften der
Deutschen Demokratischen Republik, Göttingen, 1955,
pp 1-329.

CIA/FDD U-8212

36,501

EEur - Germany
Geo

63-12771

Schultze, K.
THE BEHAVIOR OF DIFFERENT LIQUIDS IN ELECTROSTATIC ATOMIZATION. [Feb 63] 10p.
Order from ATS \$14.00 ATS-30P65G

Trans. of Zeitschrift für Angewandte Physik (West Germany) 1961, v. 13, no. 1, p. 11-16.

DESCRIPTORS: Liquids, Behavior, *Atomization, *Electrostatics.

(Physics, TT, v. 9, no. 7)

I. Schultze, K.
II. ATS-30P65G
III. Associated Technical Services, Inc., East Orange, N. J.

230410

Office of Technical Services

Stability and Some Methods for Its Measurements,
K. Schultze, 26 pp. UNCLASSIFIED

MAN, per, Kolloid Zeitschrift, Vol CXXI,
1961, pp 57-64.

QMT 454

Scientific - Chemistry

Oct 53 CTS

6681

The Rods in the Retina of Cephalopoda and
Heteropoda, by M. Schultze, 19 pp, and 2 Atch.

GERMAN, per, Arch Fuer Mikrosk Anat, Vol V,
MMXX 1869, pp 1-24.

NIH 10-16-61

179,376

Sci - Med

Jan 62

English Title Unknown, by O. Schultze.
GERMAN, per, Physikalisch-Medicinische Gesell-
schaft, No 4, 1897, pp 41-48.
*NASA TT F-12,580

O. Schultze

Sept 69

Paper Chromatography of Plants Containing Mustard
Oil Glucoside (New Results), by O. Schultz, 12 pp.
UNCLASSIFIED

GERMAN, per, Zeitschrift für Naturforschung,
Vol VIII B, 1953, pp 151-156.

QMT Tr 489

Scientific - Chemistry
CTS/DEX

11, 274

Importance of Electrophoresis for the Purification
of Mustard Oil Glycosides of the Seeds of *Lepidium*
Sativum L. (Cress), by O. Schultz, 13 pp.

UNCLASSIFIED

GERMAN, per, Arzneimittelforschung, Vol II,
1952, pp ~~432~~ 532-534.

QAT Tr 437

Scientific - Chemistry
CIS/DEX

11, 272

Paper Chromatography of Mustard Oil^o Glucoside
Drugs, by O. Schultz, 16 pp. UNCLASSIFIED

GERMAN, per, Zeitschrift fuer Naturforschung,
Vol VIIB, 1952, pp 500-506.

QMT Tr 488

Scientific - Chemistry
CT3/DEX

11, 273

Purification of the Glucoside of *Lepidium*
Sativum by Column Chromatography With Cellulose
Powders, by O. Schultz, 5 pp. UNCLASSIFIED

GERMAN, per, Arzneimittelforschung, Vol II, 1952,
pp 568-569.

QMT Tr 491

Scientific - Chemistry
GTS/DEX

11.276

New Studies on the Necessity of the Directing
Influence of the Force of Gravity for Devalop- 82
ment, by O. Schuitze. 6 pp.
GERMAN, per, Sitz-Ber Physik-Med Ges Zu Marburg,
No 3, 1897,
NASA TT F-12,530

O. Schuitze
Sci-For Sci
June 70

On the Influence of Gravity in Organic Formation and the Possible Artificial Induction of
Dismorphism by the Use of Gravity, by O. Schultze 65
25 pp.

GERMANY, per, Sitzungsber. Physik. - Med. Ges.
Murzburg New Series 28, No 2, 1894, pp 1-22.
NASA TT F 12,577

O. Schultze

O. Schultze
sci/b and m
may 70

406,917

English Title Unknown, by O. Schultze.
GERMAN, per, Physikalisch-Medicinische Gesell-
schaft, Vol 28, No 2, 1894, pp 1-22.
#NASA TT F-12,577

O. Schultze

Sept 69

The Identification of the Alkaloids by Paper Chromatography, by O. E. Schultz, D. Strauss, 25 pp.

GERMAN, per, Arznei-Forsch, Vol V, No 6, 1955, pp 342-348.

NIIH

Scientific - Chemistry

32,214

Jun 56 GTS

SLA-57-2565

Purification of Mustard Oil Glucosides With the Aid
of the Ion Exchanger, Part V, by O. E. Schultz,
9 pp. UNCLASSIFIED

GERMAN, per, Zeitschrift fuer Naturforschung,
Vol VIII B, 1953, pp 14-17.

QMT Tr 490

11.275

Scientific - Chemistry
CTS/DEX

Design and Construction of Underground Double Self-Propelled Carriages DT 2 of the Hamburg Hochbahn A G. in Light Steel Construction. by O.W O. Schultz. GERMAN. per Leichtb. Verk. Fahrz. Vol 6, No. 2, 1962 pp 43-48
QB 245

O.W.O. SCHULTZ

Sci -
Aug 67

339-371

Concerning the Necessity of the Free Development ⁴⁴
of the Embryo, by Oskar Schultze. 37 pp.
GIBBERN, per, Arch. Mikroskop. Anat. Vol 55,
1899, pp 202-230.
NASA TT F 12,585

Oskar Schultze
sci/ b and in
may 70

406,920

On the Importance of the Force of Gravity for
the Development of the Animal Embryo, by
Oskar Schultze. 31 pp.
GERMAN, per, Arch. Mikroskop. Anat, Vol 56,
1900, pp 309-334.
NASA TT F-12,584

Oskar Schultze

sci/b and H
may 70

406,916

English Title Unknown, by Oskar Schultze.
GERMAN, per, Archiv für Mikroskopische Anatomie,
Vol 56, 1900, pp 309-334.
*NASA TT F-12,584

Oskar Schultze

Sept 69

English Title Unknown, by Oskar Schultze.
GERMAN, per, Archiv für Mikroskopische Anatomie,
Vol 55, 1899, pp 202-230.
*NASA TT F-12,585

Oskar Schultze

Sept 69

Chemical Constitution and Pharmacological Effect
of Laxatives with Special Reference to the Com-
pounds with Two p-Hydroxyphenyl Groups on a
Common Carbon Atom, by Otto-Schultz-Schultz,
Leo Geller, 10pp
GERMAN, per, Archiv der Pharmazie, Vol 287,
1954, No 9/10, pp 52-59
SLA TT-6-16347

Otto Erich Schultz

Sci. - Chem

Dependence of dynamic pressure and electrical impact
welding in the high pressure mercury discharge
upon strength of current, by H. Kompe, P. Schultz,
15 pp.
ZETSON, ser. 2 Physik, Vol 110, 1938, pp 225-232.
ARC/UCRL/Tr-10322-69

P. Schultz

Sci/Phy
May 69

382,577

Effect of Diffusion Length and Surface
Recombination on the Blocking Layer
Photo Effect in Germanium, by H. U. Har-
ten and W. Schultz, 26 pp.

GERMAN, per, Z. Phys, Vol CXXI, 1955,
pp 319-334.

SLA 57-3192

Sci

72,328

Aug 58

Variation and Frequency of Fibre Lengths
in Spruce, by G. Schultze-Dewitz.

GERMAN, *par*, Holz als Roh- und Werkstoff
Vol XVII, No 8, 1959, pp 319-326.

CSIRO 4800

Sci - Biol
Jul 62

103,452

Concerning Couette Flow, by F. Schultz-Grunov, ¹⁰⁷
H. Hein.
GERMAN, per, Zeit. fur Flugwissenschaften,
Vol 4, No 1/2, 1956, pp 28-30.
MLL Ref: 5828.4F (Copenhagen 115)

F. SCHULTZ - GRUNOV

Sci-Phys
Jan 69

372,589

Separation Effect in Suspensions for Shear Flow
Near a Wall, by F. Schultz-Grunow, P. Sand.
GERMAN, per, Z fuer Angewandte Mathematik und
Mechanik, Vol XLII, 1963, pp 170-172.
NASA TT F-9266

Sci-Engr
May 65
U.S. GOVERNMENT ONLY

280,205

Turbulent Heat Transmission in the Centrifugal Field
by F. Schultz-Grunow, 19 p.

GERMAN, per, Forschung auf dem Gebiete des Ingenieurwes,
1951, Vol XVII, No 3, pp 65-76.

SLA 59-20075

Sci
Mar 60
Vol 2, No 11

109,767

SCHULTZ-GRUNOW, F.

Stahl und Eisen, LXX, No 26, 1950, pp 1211-13

Gas Flow in Openhearth Furnace, Studied on the Basis
of a Model

Butcher Translations No 2693, \$3.80

Nouveau Procéde de Separation des Isotopes. (New
Procedure for the Separation of Isotopes), by
F. Schultz-Grunow, 18 pp.

GERMAN to FRENCH, per, Z Angew Math u Phys, Vol IXb,
No 5/6, 1958, pp 628-636.

Reverse Trans
CEA tr A-590

Nov 59

Non-Steady, Spherically-Symmetrical Gas Motion
and Non-Steady Gas Flow in Nozzles and
Diffusers, by F. Schultz-Grunow

GERMAN, per, Ing Archiv, Vol XIV, No 1, 1943,
pp 21-29.

TPA3/TIB T.2071

Scientific - Engineering
CIS/DEX

5869

Measuring Methods Applied to Pulsating Flows.
W. Schmitz-Grunow

Zentralblatt, Ing., Forschung, Vol XXII, No 3, May/June 1941,
p. 117-126.

TPA3/TIB T.2244

Scientific - Engineering

AMS/DEK

5789

Gas-Dynamic Investigations of the [#]Pulse-Jet Tube, by
F. Schultz-Grunov

GERMAN, Inst f Mech Tech Hochschule Aachen (ZWB),
Forschungsbericht No 2015/1 u 2.

S.L.A. Tr Pool

Scientific - Aeronautics
CIS/DEX

14,298

Contribution of the Segmentation Total in Turbulent
Flow, by F. Schultz-Grunow

IZV, Ser. L.F.P., Vol XVI, No 8, 30 Aug 1939,
Leningrad.

TRN3/AFB T.839

Scientific - Engineering
Books

5832

Variation and Frequency of Fibre Lengths
in Spruce, by G. Schultze-Dewitz.

GERMAN, par, Holz als Roh- und Werkstoff
Vol XVII, No 8, 1959, pp 319-326.

CSIRO 4800

Sci - Biol
Jul 62

203,452

Transocean Radio Traffic, by P. Kotowski,
J. Sobotra, G. Vogt; High Power Transmitters,
by F. Gutzmann, R. M. Wundt, E. Schultze-Harringen,
F. Misere.

GERMAN, bk, Progress in High Frequency Engineering,
Akademische Verlagsgesellschaft Becker & Erler
Kon. -Ges, Vol II, 1943, pp 143-182; 613-684.
Encl to F2 4366-56.

Navy Tr

Sci - Electronics
March 57 CIS/dex

44, 470

Photography of the ~~Tympana~~ Tympanic Membrans, by
A. Schulz Van Treeck, 15 pp.

German, ~~max~~ ms, 1938.

SIA TR 57-1678

Sci

65,768

Synthesis and Products of Transformation of Acrolein,
by Schulz, H. Wagner, 17 pp.

GERMAN, per, Angew. Chem., Vol. LXII, No 5, 1950,
pp 112-114.

SLA Tr ~~572~~ 57-1897

Sci

Jun 58

65,922

Reaction Kinetics of the Mutual Conversion of Silver
Halides, by Achim Schulz, 7 pp.

GERMAN, rpt, Wissenschaftliche Photographie
Ergebnisse der Internationalen Konferenz fuer
Wissenschaftliche Photographie [held at] Koln,
24-27 Sept 1956, pp 230-233

SLA 60-10574

119,107

Sci
Jun 60
Vol III, No 5

SETTEE

(NY-4185).

The Meaning and Next Tasks of Precision
Instruments Production, by K. H. Schuls, 19 pp.

GERMAN, per, Feingeratetechnik, Vol IX, No 4,
1960, pp 139-142.

JPRS 5457

EEur - Germany
Econ - Manufacturing
Oct 60

128,639

A New Instrument for Examining and Photographing the
Tympanic Membrane, by A. Schulz Van Treeck, 6 pp.

GERMAN, *per*, Z. Hals-Nasen u. Ohrenheilk, 1937-1938,
pp 326-331.

SIA TR 57-1680

Sci

65,766

Material Services, by Major Arnaldo Schulz, 19 pp.
(ID 828049). UNCLASSIFIED

Full translation.

PORTUGUESE, per, Revista Militar, No 6, Jun 1951,
pp 325-347.

ID GSUSA F-8873

WEu - Portugal

Military

A 10582

67
The Evaluation of Vertical Equilibrium in the
Sea, by Bruno Schulz.

GERMAN, per, Annalen der Hydrographie und
Maritimen Meteorologie, Vol 45, 1917, pp 93-106.

*Dept of Navy HOG to 416

Bruno Schulz
Sci/Ear Sci
May 68

(NS-6450)

Complex Zonal Manpower Planning Operations,
by Diethard Schulz, 11 pp.

GERMAN, per, Arbeit und Sozialfuersorge,
Vol XVI, No 11, Jun 1961, and No 13,
July 1961, p 288.

JPRS 12580

EDur - Germany -
Econ
Feb 62

185, 652

The Behaviour of Some Light Metal Piston Alloys
Under Cyclic Thermal Stress, by K. Loehberg,
E. Schulz, W. Jung-Koenig, 26 p.

GERMAN, per, Aluminium, 1958, Vol XXXIV, No 11,
pp 634-642.

SIA 59-17408

Sci
Feb 60
Vol 2, No 9

107,011

Protection of Communication Plants Against
Thunderstorms by Overvoltage Protect rs, by W.
Peters and E. Schulz, 29 pp

GERMAN, per, Elektrotech Z., Vol LVIII, No 42, pp
1129-1133, 21 Oct 1937 and No 43, pp 1158-1160,
28 Oct 1937.

SIA 57-2270

Sci

73,122

Aug 58

Studies of the Titanium-Aluminum System, by K. Sagel,
E. Schulz, W. Zwickler.

BERMAN, per, Z. Metallkunde, Vol XLVII, No 8, 1956,
pp 529-534.

Henry Bratcher Tr No 3909
\$5.90

47,049

ici - Min/Metals
apr 1957 CTS/dax

63-14405

I. Schulz, E.
II. Wild, W.

Schulz, E., Wild, W. and others.

A DIRECTIONAL RADIO SYSTEM WITH PULSE-PHASE MODULATION FOR 12 AND 24 TELEPHONE CHANNELS. PTS. C. HIGH FREQUENCY EQUIPMENT. D. THE ANTENNA SYSTEM. (Ein Richtfunk-system mit Pulsphasenmodulation zur Übertragung von 12 und 24 Fernsprechanalagen. C. Das Hochfrequenzgerat. D. Die Antennenanlage). [1963] [40]p.
Order from SLA \$3.60 63-14406

Trans. of [NTZ; Nachrichtentechnische Zeitschrift] (West Germany) 1952 [v. 5] no. 10, p. 456-467.

DESCRIPTORS: *Radio communication systems, *Radio equipment, *Antennas, Antenna configurations, Electric cables, Coaxial filters, Multiplex, Filters (Electromagnetic wave), Attenuation, Transmitter-receivers, Direction finding, Multichannel telephone systems, High frequency, Lens antennas, Parabolic antennas.
(Engineering--Electronic, TT, v. 10, no. 6) (over)

63-14405

Office of Technical Services

The Siemens Single-Sideband Receiver KW 2/6,
by E. Schulz, D. Leybold, H. Schreiber, 20 pp.

GERMAN, per, Frequenz, Vol VIII, No 10, Oct
1954, pp 306-313. (loan copy only)

SLA 57-2752

Sci
Aug 58

70, 749

Civil Defence (Emergency Planning) in Denmark, by
E. Schultz.
GERMAN, per, Wehrkunde, Volume 12, 1963, pp 15-19.
HRC/Ref: C-5289

E. SCHULTZ.

Sci -
Aug 67

334,933

61-18523

Schulz, E. H. and Bischof, D. W.
RECENT DEVELOPMENT OF STEEL ST 52 FOR
STEEL STRUCTURES. [1961] [14]p. (3 refs.
omitted) 22 refs.
Order from SLA \$1.60 61-18523

I. Schulz, E. H.
II. Bischof, D. W.

Trans. of V[erein] D[eutscher] I[n]genieure. Z[eit-
schrift] (Germany) [1940] v. 84, no. 14, p. 229-235.

DESCRIPTORS: *Steel, Standards, Structures.

184203

(Metallurgy--Ferrous Metals, TT, v. 7, no. 1)

Office of Technical Services

Formed Glass - II, by E. O. Schulz.
Cited, per, Silikattech., Vol 5, 1964,
pp 343-346.
*RISI 4571

62
63

E. O. Schulz

sci/MSI
Dec 65

Schulz, E. O.
PROCESS FOR THE PRODUCTION OF FOAMED
GLASS WITH CLOSED CELLS. Aug 63.
Order from \$7.20 TTIS NS 126

Trans. of East German patent 24,958, appl. 8 June 59,
pub. 1 Apr 63.

DESCRIPTORS: *Glass, *Porous materials, Production,
Mechanical properties, Crystal structure.

(Materials--Ceramics, TT, v. 10, no. 10)

63-2274

- I. Schulz, E. O.
- II. Patent (East Germany)
24 958
- III. TTIS NS-126
- IV. Translation and
Technical Information
Services (Gt. Brit.)

1252345

Office of Technical Services

THE NEW PLANNING SYSTEM IN AGRICULTURE BY ERWIN
SCHULZ, 10 PP.

GERMAN, PER, VERTRAGSYSTEM, NO 7, JUL 63, PP 203-
206.

JPRS 81791

EE-GERMANY
ECON
NOV 63

241,524

Department of Technical Sciences, ...
Magyar, P. Schulz, 7 pp.

GERMAN, per, Radex Randschau, No 7,
1949, pp 262-269.

Broken Hill Proprietary
Co Ltd (CRL/T.226)

Sci - Engr
Nov 61

174,362

The Clinical Value of Fibrinolysis Determination. Report III. Determination of Fibrinolysis in Cases of Tumor, Leukemia and Reticulosis, by F. H. Schulz. 70
GERMAN, per. Munchen Med Wschr, Vol XCVI, No 52,
1954, pp 1534-1536.
HEW NIH No 4-15-66

Schulz, F. H.

Sci - B/H
May 66

301,353

Research on Novocain Therapy in Old Age, by
EH Anna Aslan, C. I Parhon, C. David, M. Burger,
Prof F. W. Schulz, U. Kohler, F. Mampel, 54 pp.

GERMAN, per, Die Therapiewoche, 1956, 1957.

Consultants Bureau

Sci - Med

Apr 59

84,268

Dielectric Interference in Plane-Mirror Systems, 87
by G. Schulz, 42 pp.
LINDEN, per, Optical Acoustics, Vol XI, 1964, pp 43-60,
151-163. 100007006
AFCHL 7-C-255

Sci-
Aug 66

300,050

Two-beam Interference in Plane-mirror systems
by G. Schulz, 42 p.
GERMAN, per, Optica Acta, Vol XI, No 41-60,
1964, pp 131-143. 9700556
AFCL T-G-238

G. Schulz

Sci-Engr
Jun 66

302,741

A Mycological Technique for Evaluating Preventive
Agents Against Bluing of Pine Wood, by G. Schulz,
30 pp.

GERMAN, Ger, Angew Botan, Vol XXVI, No 1, pp 1-13.

SLA Tr 57-558

Sci - Biology
Sep 57

52,924

Experimental Investigations Relating to
the Formation of Ice Particles in the
Atmosphere. I., by W. Findeisen,
G. Schulz, 35 pp.

GERMAN, per, Reichswetterdienst. For-
schungs- und Erfahrungsberichte, Ser. A,
No 27, 1944, pp 3-16.

13,601

Air Res and
Dev Command

Scientific - Astronomy

CTS/DEX

Two-Ray Interference -- The Principles of
Interference and the Position of Interference
Phenomena, by G. Schulz. UNCLASSIFIED

GERMAN, per, Annal der Phys, Vol XIII, 1953,
pp 421-428.

DSIR/31876/CT

Sci - Phys
Oct 58

74, 437

Interference Fringes of Equal Depth and
Measurement of Length With Light Waves, by
G. Schulz. UNCLASSIFIED

GERMAN, per, Ann Phys, Vol XIV, No 3/5,
1954, pp 177-187.

DBIR/32112/CT

Sci - Phys
Oct 58

74,436

61-16403

Schulz, G.
THE COATING OF METALS WITH SYNTHETIC
MATERIALS. [1958] [16]p. 15 refs.
Order from SLA \$1.60

61-16403

Trans. of Schweizer Archiv [für Angewandte Wissen-
schaft und Technik] 1956, v. 22, June, p. 178-182.

DESCRIPTORS: *Metals, *Plastic coatings, Laminates,
Expanded plastics, Varnishes, Adhesives, Films,
Coatings, *Corrosion inhibition, Polymers.

L. Schulz, G.

Office of Technical Services

(Materials--Finishes, TT, v. 6, no. 4)

61-10704

Schulz, Georg and Mehnert, Karl.
A NEW POLYETHYLENE, II. [1961] 20p. 10 refs.
Order from SLA mi\$2. 40, ph\$3. 30 61-10704

Trans. of Kunststoffe (West Germany) 1955, v. 45
[no. 12] p. 101-104 and 595.

The processing characteristics and potential applications are given for the polyethylene manufactured under the trade name Hostalen.

1. Ethylene polymers--
Properties
 2. Title: Hostalen
- I. Schulz, G.
 - II. Mehnert, K.

Office of Technical Services

(Materials--Plastics, TT, v. 5, no. 12)

Part II. A New Polyethylene, by Georg Schulz, Karl
Mehnert, 16 pp.

GERMAN, per, ~~Kunststoffe~~ Kunststoffe, Vol XKS XLV, No 10,
1958, pp 410-414.

Sci - Chem
Mar 57 CTS

SIA Tr 1519/56

45,262

S.L.A. Tr 57-1064

Abstr Tech Ser - 247186

DC-2385

The Latest Discoveries In The Antarctic and Their
Teachings, by Dr. Guillermo Schals, 32 pp.

SPANISH, per, Los ultimos descubrimientos en la
Antartida y sus enseñanzas, Publication No 3, Tacuman,
3 Dec 1949, pp 3-19.

US JFRS/DC-L-1284

Sci
Dec 58

77,693

The Importance of Noise Measurement for the
Effective Abatement of Noise Nuisance in the
Iron and Steel Industry, by G. Schulz.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
16 Feb 1961, pp 220-228.

BISI 2109

Sci - Engr

Jun 61

154, 021

<p>Schulz, G. DEVELOPMENT OF A TESTING METHOD FOR DETERMINATION OF FREE FORMALDEHYDE IN PHOTOGRAPHIC PAPERS, MELAMINE RESIN SOLUTIONS AND MELAMINE RESINS. Dec 61, 9p. 22 refs. Order from SLA \$1.10 62-14492</p>	<p>62-14492 1. Schulz, G. 0221894 Office of Technical Services</p>
---	--

Trans. of Zellstoff u[nd] Papier (Germany) 1960, v. 9, no. 11, p. 422ff.

DESCRIPTORS: *Photographic paper, *Melamine formaldehyde resins, *Formaldehyde, Test methods.

The possibilities of formaldehyde identification in general and on photographic base papers in particular are described, after a literature survey. By means of special apparatus the formaldehyde driven out of photographic paper, melamine resin or melamine resin solution is absorbed in water and titrimetrically determined. The method is suitable for the precise (Chemistry--Analytical, TT, v. 8, no. 4) (over)

A New Polythene. II, by G. Schulz, K. Mehnert.

GERMAN, per, ¹¹Kunststoffe, Vol XLV, No 12, Dec 1955,
pp 590-595.

ASLIB-GB39

Sci

ASLIB-GB121

Jul 59

92,685

The Special Classification of Hedge Investments
1910, 60, by G. Stinkovits and G. Schulz, 10 pp.
1910, 60, U.S. Tax, Vol. XI, 1964, pp. 10-10.
1000706
1910 7-10-64

101-

101-10

101, 101

A New Highly Sensitive Differential
Refractometer, by G. V. Schulz, G.

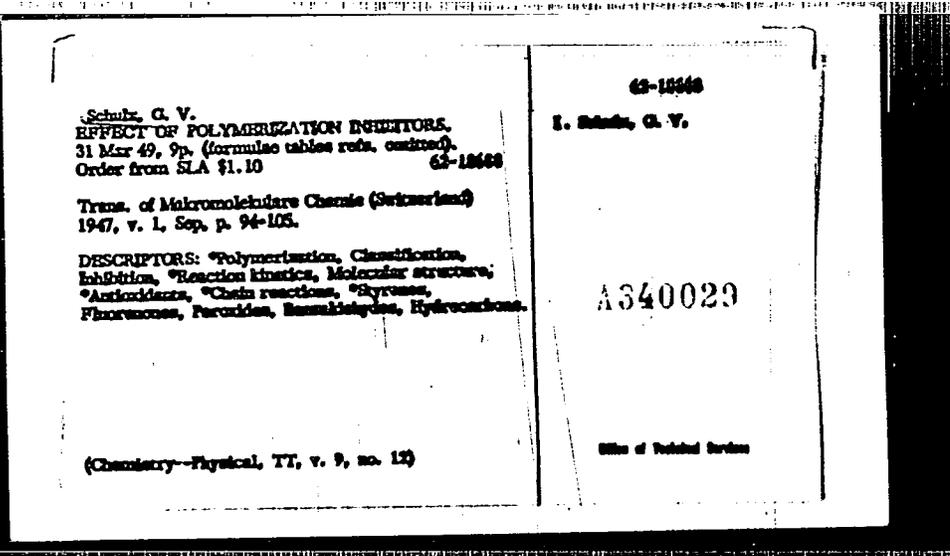
Bodmann, H. J. Cantow, 13pp.

GERMAN, per, Zeitschrift für Naturforschung,
Vol 7a, No 11, 1952, pp 760-763.

CFSTI 42-6-18931

G.V. Schulz
321,601

Sci - Physics
Apr 57



Schulz, G. V.
EFFECT OF POLYMERIZATION INHIBITORS.
31 Mar 49, 9p. (formulac tablas refs. omitted).
Order from SLA \$1.10 63-10668

Trans. of Makromolekulare Chemie (Switzerland)
1947, v. 1, Sep, p. 94-105.

DESCRIPTORS: *Polymerization, Classification,
Inhibition, *Reaction kinetics, Molecular structure,
*Antioxidants, *Chain reactions, *Styrenes,
Fluorocarbons, Peroxides, Benzaldehydes, Hydrocarbons.

(Chemistry-Physical, TT, v. 9, no. 12)

63-10668

G. V. Schulz

A640029

Title of Related Series

63-10214

Schulz, G. V. and Loehmann, H. J.
ON THE KINETICS OF HYDROLYTIC DECOMPOSITION OF CELLULOSE: PTS. 2, 4A, 4C. Rept. 261 on Macromolecular Compounds. [2 Dec 60] 10p. 7 refs. Order from SLA \$1.10 63-10214

I. Schulz, G. V.
II. Loehmann, H. J.
III. Title: Macromolecular ...

Trans. of [Journal für] Prakt[ische] Chem[ie] (Germany) 1941, v. 157, p. 246-248, 258-259, 262-264.

DESCRIPTORS: Dynamics, *Hydrolysis, Decomposition, *Cellulose, Polymerization, Phosphoric acids, Solutions

Contents:

Mathematical relations

Determination of the degree of polymerization of celluloses in phosphoric acid solution

Determination of the K_m constant of cellulose in phosphoric acid solution.

(Chemistry--Organic, TT, v. 10, no. 2)

Office of Technical Services